




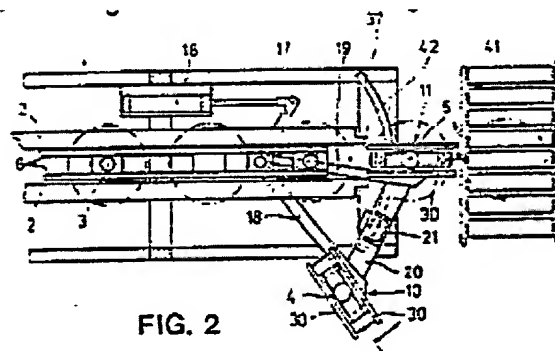


Device for cleaning and filling containers, particularly kegs.**Publication number:** EP0363768**Publication date:** 1990-04-18**Inventor:** BLOCH MANFRED; GUTAPFEL MANFRED;
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MASCHF (DE)**Classification:****- international:** B67C3/24; B67C3/32; B67C7/00; B67C3/02; B67C3/00;
B67C7/00; (IPC1-7): B67C3/32; B67C7/00**- european:** B67C3/32; B67C7/00B**Application number:** EP19890118167 19890930**Priority number(s):** DE19883833885 19881005**Also published as:** US5000661 (A1)
 JP2219788 (A)
 DE3833885 (A1)
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 ES2040432T (T3)**Cited documents:** DE1557580
 FR2325601
 GB1096492**Report a data error here****Abstract of EP0363768**

Provided in a device for cleaning and filling containers, particularly kegs, having downwardly directed keg mountings are a plurality of successive processing stations, adjoining filling stations, connecting head arrangements (3) in the individual stations, as well as valve-controlled supply and discharge lines connected thereto for the processing and filling media, counter-holding means for holding the kegs at the connecting head arrangement and a common conveying device for the stepwise further delivery of the individual kegs from station to station. For the purpose of doubling the output, use is made here of two movable filling stations (10, 11) which are in synchronisation with the stepwise conveying of the kegs (1) alternating from a common position in alignment with the processing stations, in which position a filled keg is delivered and thereafter an empty keg is taken, into an in each case left and right lateral position and back. The media supply and discharge lines are controlled in synchronisation with the movement of the filling stations (10, 11) in such a way that the kegs (1) are filled in each case after being taken by a filling station and coupled onto connecting head arrangements (4, 5) during the movement from the taking position into the lateral position and back. Preferably, the filling begins directly after coupling of the keg onto the connecting head arrangement. In this regard, no interruption of the filling stream takes place.

**FIG. 2**

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